

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A microchip controller board comprising:
 - a programmable microchip controller;
 - terminals for writing a program into said microchip controller;
 - a circuit pattern having terminals for operating said microchip controller which are connected to shared terminals; and
 - an operating circuit pattern for operating said microchip controller which is disconnected in a portion where a program writing is not obstructed, wherein a gap of the disconnected portion of said operating circuit pattern is narrower than a width of said operating circuit pattern and an interval of said circuit pattern.
2. (Canceled).
3. (Previously Presented) The microchip controller board according to claim 1, wherein
 - the gap of the disconnected portion of said operating circuit pattern is 0.2 mm or less.
4. (Currently Amended) The microchip controller board according to claim 1, wherein a shape of the disconnected portion of said operating circuit pattern is formed into circularity, in a circular shape.
- 5.-8. (Canceled).
9. (Currently Amended) The microchip controller board according to claim 3, wherein a shape of the disconnected portion of said operating circuit pattern is formed into circularity, in a circular shape.